



Silvia Repetto

Nationality: Italian Date of birth:

Phone number:

Email address:

Home:

ABOUT ME

Motivated and ambitious PhD student in Physics with a passion for research and a strong aptitude for teaching. Skilled in simplifying complex scientific concepts to help high school students excel in their studies. Collaborative and dedicated team player who consistently strives for excellence. Proactive and adaptable learner, always seeking opportunities to broaden knowledge and embrace new challenges. Aspiring to pursue a fulfilling career in research to contribute to the advancement of scientific knowledge.

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

French

LISTENING B2 READING B2 WRITING B2

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2 SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

PhD

University of Genoa [01/11/2023 – Current]

City: Genova

Country: Italy

Website: <https://www.difi.unige.it/it>

Master's degree in Physics

University of Genoa [20/09/2021 – 18/10/2023]

City: Genova

Country: Italy

Website: <https://www.difi.unige.it/it>

Field(s) of study: Particle Physics

Thesis: "Production of ^{163}Ho source for high-resolution calorimetric spectroscopy of decay by electronic capture"

Bachelor's degree in Physics

University of Genoa [19/09/2016 – 04/11/2021]

Address: Via Dodecaneso 33, 16146 Genova (Italy)

Website: <https://www.difi.unige.it/it>

Final grade: 95/110

Thesis: "Experimental observation of Bose Einstein condensate"

Classical High School Diploma

Liceo Da Vigo [31/08/2011 – 05/07/2016]

Address: Via don Minzoni, 16035 Rapallo (Italy)

Website: <https://www.davigonicoloso.edu.it/>

Final grade: 98/100

DIGITAL SKILLS

Matlab / C++ / Python / Cern ROOT / LaTeX (very good) / Good Knowledge of Microsoft Office: Word, Excel, PowerPoint

CONFERENCES AND SEMINARS

109° International Congress - SIF (Società Italiana Fisica)

[Fisciano (Salerno), 11/09/2023 – 15/09/2023]

At this National Conference I have presented my thesis work on HOLMES experiment focusing on the unprecedented results obtained. The talk presented was nominated as one of the best contributions to the Conference.

Link: www.sif.it